

Message

From: Hamernik, Karen [Hamernik.Karen@epa.gov]
Sent: 4/11/2019 9:26:29 PM
To: Henry, Tala [Henry.Tala@epa.gov]
CC: Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Hughes, Hayley [hughes.hayley@epa.gov]; Stedeford, Todd [Stedeford.Todd@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Understood, Thanks for the feedback!

From: Henry, Tala
Sent: Thursday, April 11, 2019 5:24 PM
To: Hamernik, Karen <Hamernik.Karen@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Im fine with it; just hard for us to contribute a lot right now.

Tala R. Henry, Ph.D.
Acting Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

From: Hamernik, Karen
Sent: Thursday, April 11, 2019 5:05 PM
To: Henry, Tala <Henry.Tala@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Tala did not mean to leave you out; please see my proposal below

From: Hamernik, Karen
Sent: Thursday, April 11, 2019 5:00 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Cc: Hughes, Hayley <hughes.hayley@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Having received some additional input from Todd Stedeford, I am going to propose adding a comment that OCSPP supports the concept of the EcoRisk Portal (which is a highest priority recommendation from the document). Eco is a consideration in new TSCA and, apparently, OPPT helped co-author document. The recommendation states:

"Create and host an EcoRisk Portal (*highest priority*). The portal would be a single website organizing all Agency ERA guidance, tools, and case studies to facilitate access and ease of use. Expected outcomes include increased efficiency and consistency in ERA practice by providing single source access to models, methods and other tools such as on-line training."

Let me know if there are any other comments by 5:30 pm if you can. I'll send what I propose forward to the IO then.

Thanks

From: Hamernik, Karen
Sent: Thursday, April 11, 2019 2:48 PM
To: Henry, Tala <Henry.Tala@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: FW: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Tala,

Can you speak to the questions Nancy mentions? Or is there someone else on the OPPT staff that can address them? I would like to get a response back to OSA today, if possible.

Thanks,
Karen

From: Beck, Nancy
Sent: Wednesday, April 10, 2019 9:21 PM
To: Henry, Tala <Henry.Tala@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Hamernik, Karen <Hamernik.Karen@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Stedeford, Todd <Stedeford.Todd@epa.gov>
Subject: Re: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Ahh- that's it, the first WOE document. I thought that was a really good document.
So considering that and the other recent pieces, is there really a need for more emphasis in this space? I can't speak to the need for a portal, but does there need to be more tools/guidance?
Thanks.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
P: [202-564-1273](tel:202-564-1273)
beck.nancy@epa.gov

On Apr 10, 2019, at 8:30 PM, Henry, Tala <Henry.Tala@epa.gov> wrote:

Could be:

1. RAF-Eco committee (Glen Suter led and **Karen Eisenreich** is on the Eco RAF panel) wrote purple book – it was called “weight of evidence” rather than SR

https://cfpub.epa.gov/si/si_public_record_report.cfm?Lab=OSA&dirEntryId=335523

2. OPP has “Evaluation Guidelines for Ecological Toxicity Data Open Literature:

<https://www.epa.gov/pesticide-science-and-assessing-pesticide-risks/evaluation-guidelines-ecological-toxicity-data-open>

3. Anita Pease (OPP) and I are co-authors on a paper from a SETAC Pellston Conference on recommendations for evidence-based ecotoxicology which outlines considerations for review of eco studies/papers for reliability & relevance.

Todd already reviewed the recommended actions and indicated back to Karen H that he had no comments

Tala R. Henry, Ph.D.
Acting Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

From: Beck, Nancy

Sent: Wednesday, April 10, 2019 4:43 PM

To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Hamernik, Karen <Hamernik.Karen@epa.gov>

Cc: Hughes, Hayley <hughes.hayley@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>

Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Looping in Tala.

I recall recently (last 5 yrs) there was an EPA paper/whitepaper perhaps that looked at doing SR of ecological risk assessment. It was very good.

Tala- any recollection? Was it just a journal article?

It made me wonder why this effort was underway when that paper was so good.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSP
P: 202-564-1273
beck.nancy@epa.gov

From: Bertrand, Charlotte

Sent: Wednesday, April 10, 2019 4:31 PM

To: Hamernik, Karen <Hamernik.Karen@epa.gov>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>

Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

I will not have comments, Nancy?

From: Hamernik, Karen

Sent: Wednesday, April 10, 2019 4:30 PM

To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>

Subject: Re: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

Importance: High

Charlotte

Both OPPT and OPP have sent notes saying they will have no comments on this document.

The requested due date for a response back to OSA is Friday, April 12th, 2019.

Please let me know if the IO will have comments.

Thanks,
Karen

<< File: 6a_Recommended Actions to Improve ERA 2019.docx >>

Action Item 2 of 3:

Document: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

- **OSA is requesting approval for external release of the document to the states and tribes**
- Please provide proposal support/objection/comments for consolidation and OCSPP IO review by Tuesday April 9th, 2019.
- Please inform if your office has no comment.
- OSA has requested responses by the end of that week.

Please let me know if there are any problems.

Thanks,
Karen

From: Hamernik, Karen

Sent: Tuesday, April 09, 2019 11:49 AM

To: Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices
Importance: High

STPC action item: Reminder on this OSA request for input as due date is the end of this week.

Thanks,
Karen

From: Hamernik, Karen
Sent: Thursday, March 28, 2019 5:20 PM
To: Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: STPC March Meeting Action Item 2: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices
Importance: High

Action Item 2 of 3:

Document: Recommended Actions to Improve US EPA Ecological Risk Assessment Practices

- **OSA is requesting approval for external release of the document to the states and tribes**
- Please provide proposal support/objection/comments for consolidation and OCSPP IO review by Tuesday April 9th, 2019.
- Please inform if your office has no comment.
- OSA has requested responses by the end of that week.

Please let me know if there are any problems.

Thanks,
Karen

From: Hamernik, Karen
Sent: Thursday, March 28, 2019 4:39 PM
To: Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>

Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: STPC March Meeting Action Item 1: EPA Guidelines for Human Health Hazard and Dose Response
Importance: High

Action Item 1 of 3:

EPA Guidelines for Human Health Hazard and Dose Response; A Recommendation for Risk Assessment Forum (RAF) Action - 1 pager

- Please provide any input for comment consolidation and OCSPP IO review by Wednesday April 3rd, 2019.
- Please inform if your office has no comment.
- Short turn-around: OSA has requested responses by the end of that week.

<< File: 6b_STPC-RAF Project Recommendation.03222019.docx >>

Please let me know if there are any issues.

Thanks,

Karen

From: Hamernik, Karen

Sent: Thursday, March 28, 2019 3:42 PM

To: Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>

Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>

Subject: RE: Additional Materials from STPC March 27 Meeting

FYI: These slide sets were sent following the meeting

1. Presentation on Federal lead Action Strategy (V. Zartarian)
2. Updated presentation on Public Access Forum Metrics (K.Teichman) – additional slides included

<< File: 2_STPC_ORD_Pb_FLAP_03-27-19_FINAL.pdf >> << File: STPC Update 03272019 Final.pptx >>

From: Hamernik, Karen

Sent: Monday, March 25, 2019 10:55 AM

To: Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>

Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>

Subject: STPC March 27 Meeting Current Agenda and Materials

Importance: High

All

- Charlotte is looking for any input prior to the Wednesday March 27, 2019 STPC meeting
- Location and Connection information highlighted in the Agenda
- Attached (under Agenda) are the latest STPC materials sent out from OSA. There could be additions or changes prior to the meeting;
 - 1) Agenda
 - 2) There is none
 - 3a) Public Access Forum Update
 - 3b) Environmental Metrology and Policy (EMAP) presentation
 - 4a) The Environmental methods Forum (EMF) presentation
 - 4b) EMF Members March 2019
 - 5) Citizen Science Slide set
 - 6a) Recommended Actions to Improve US EPA Ecological Risk Assessment Practices (March 2019 document)
 - 6b) EPA Guidelines for Human Health Hazard and Dose Response – A Recommendation for RAF action
- A short clarification regarding Agenda Item 6b:
- The attached document (no. 6b: Recommended Actions to improve ERA) is NOT an Ecological Risk Assessment 5-Year Action Plan

but contains recommendations for the development of 5-year Action Plan that need to be vetted through states and tribes.

Also:

- draft notes from KH for the STPC-Science Support Panel meeting held last week

AGENDA

SCIENCE & TECHNOLOGY POLICY COUNCIL MEETING

Wednesday, March 27, 2019

11:00 AM – 1:00 PM ET

Conference Room (DC): Ronald Reagan Building 4th Floor Room 41213

Audio Conference Call-in Number: 1-202-991-0477

Conference Code: 312-3584

Adobe Connect Information: <http://epawebconferencing.acms.com/amudambi/>

1. **Introductory Remarks and Roll Call** (5 minutes, to 11:05)

Lead: Jennifer Orme-Zavaleta (Science Advisor)

Roll Call: Anand Mudambi, STPC Coordinator (OSA)

2. **Updates** (10 minutes, to 11:15) Federal Lead Action Strategy, EPA PFAS Action Plan.

3. **Public Access Plan Metrics/Support for EPA** (25 minutes, to 11:40)

Lead: Kevin Teichman (ORD)

Inform the STPC on:

- a. Metrics developed by the Public Access Forum
- b. Prospective Master's Level student(s) available (gratis) summer/fall of 2019 to work on EPA projects.

4. **Environmental Methods Forum** (25 minutes, to 12:05)

Lead: Anand Mudambi (OSA)

Purpose: Brief STPC on the new standing group including its mission, goals, and objectives

Outcome: STPC concurrence on the EMF charter

5. **Citizen Science Activities** (20 minutes, to 12:25)

Lead: Jay Benforado (OSA)

Purpose: Get STPC input on future use of citizen science data in EPA activities (including regulatory programs)

Outcome: Reflect STPC views on uses and limitations of citizen science data in the future EPA Vision for Citizen Science

6. **RAF Updates and Discussion** (30 minutes, to 12:55)

Lead: Updates - Tom Sinks (OSA); David Bussard (ORD) & Ed Ohanian (OW)

Discuss a. Sending Eco Risk 5-year Action Plan to states and tribes for comment and b. Harmonizing EPA Approaches to Health Hazard Identification and/or Dose Response

Outcome: a. STPC approval to send out Eco Risk Action Plan for comment.
b. STPC discussion on best ways to move forward on EPA Approaches.

7. **Summary of Action Items** (5 minutes ~, to 1:00)

Port: Anand Mudambi (OSA)

Next STPC Meeting: Wednesday, June 26, 2019

<< File: 1_Agenda March 27 STPC Meeting_Final.docx >> << File: 3a_Public Access STPC Update 03272019.pdf >> << File: 3b_EMAP STPC 03272019 v2.pdf >> << File: 4a_EMF_STPC_Briefing_Mar_2019.pptx >> << File: 4b_EMF Members_March 2019.docx >> << File: 5_STPC briefing on Citizen Science - March 2019.pptx >> << File: 6a_Recommended Actions to Improve ERA 2019.docx >> << File: 6b_STPC-RAF Project Recommendation.03222019.docx >> << File: Draft Notes March 18 2019 STPC-SSP meeting_KH.docx >>

From: Science and Technology Policy Council Staff
Sent: Friday, March 22, 2019 4:37 PM
To: STPC_SSP <STPC_SSP@epa.gov>
Cc: Sinks, Tom <Sinks.Tom@epa.gov>
Subject: STPC March 27 Meeting: Issues and a Clarification

Dear SSP members,

- A. We have been having some issues with the STPC mailbox – this has resulted in the meeting calendar invite having multiple copies of each attachment.

I am attaching a single copy of each attachment (total 8) to this e-mail for easier viewing and printing.

- B. A short clarification regarding Agenda Item 6b:

The attached document (no. 6b: Recommended Actions to improve ERA) is NOT an Ecological Risk Assessment 5-Year Action Plan but contains recommendations for the development of 5-year Action Plan that need to be vetted through states and tribes.

- C. It appears that the Science Advisor, Dr. Orme-Zavaleta, may have to testify before Congress the day of the meeting. In that case, the Director of OSA, Dr. Tom Sinks, will chair the meeting.

Thanks for your understanding,

Anand

Anand Mudambi
STPC Coordinator
Office of the Science Advisor
US EPA

Phone Number: 202-564-2817 | E-Mail: mudambi.anand@epa.gov